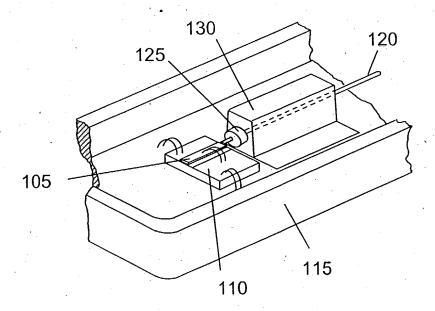
Title: MU CHANNEL LASER PUMP SOURCE FOR OPTICAL AMI CIERS

Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Seriat No.: Unknown Attorney: Warren S. Wolfeld
Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL 661.695 210 Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 1 of 13

Fig. 1 (PRIOR ART)



Title: M A JI-CHANNEL LASER PUMP SOURCE FOR OPTICAL ASER PUMP SOURCE FOR OPTICAL INC.

Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Serial No.: Unknown Attorney: Warren S. Wolfeld

Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 2 of 13

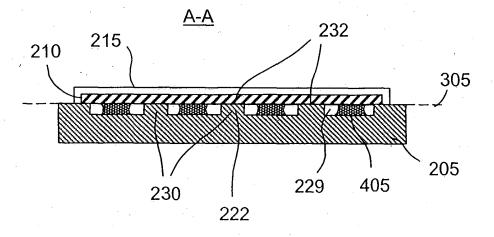
Confirm No: Unknown Filed: Herewith

Fig. 2 215 210 222 230 229 220 227

Fig. 3

205

200



Confirm No: Unknown Filed: Herewith

O Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 3 of 13

Fig. 4

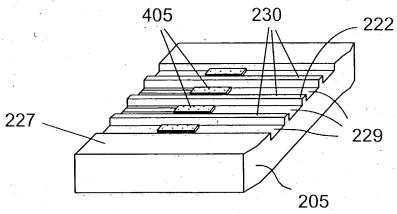
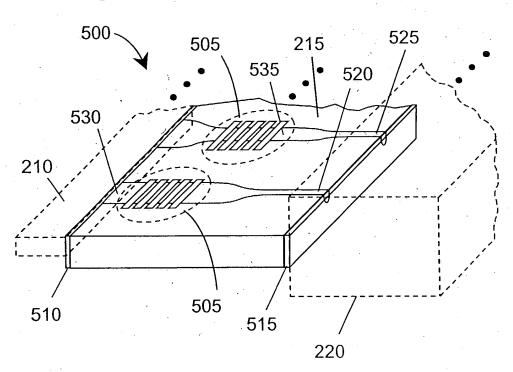


Fig. 5



Title: VLTI-CHANNEL LASER PUMP SOURCE FOR OPTICAL AND CONTINUAL ASER PUMP SOURCE FOR OPTICAL AND CONTINUAL ASER PUMP SOURCE FOR OPTICAL AND CONTINUAL ASER PUMP SOURCE FOR OPTICAL ASER PUMP S O Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 4 of 13

Fig. 6

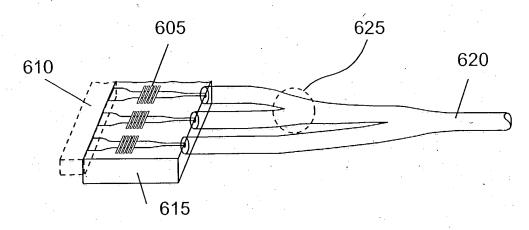
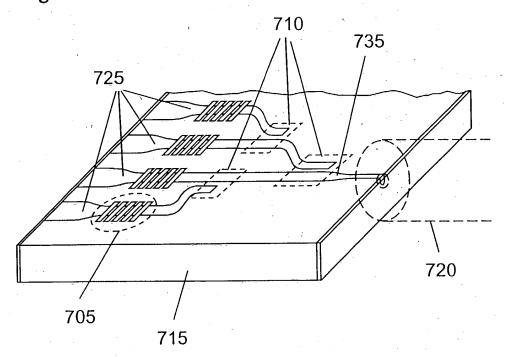


Fig. 7



Title: JLTI-CHANNEL LASER PUMP SOURCE FOR OPT!

MPLIFIERS

Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Serial No.: Unknown Attorney: Warren S. Wolfe
Confirm No: Unknown Phone: (415) 362-3

Filed: Herewith Express Mail No.: EL 661 69

0 Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 5 of 13

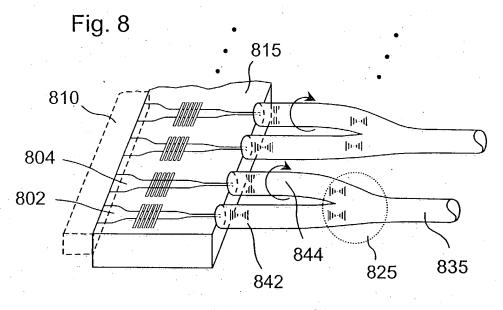
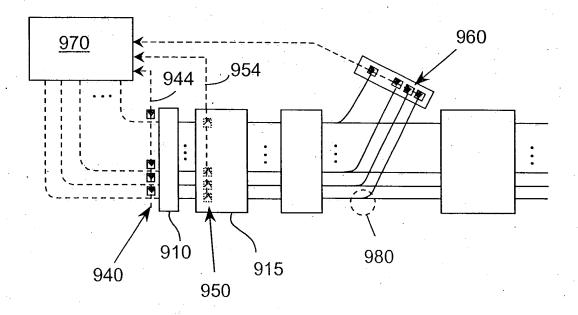


Fig. 9



Title: ULTI-CHANNEL LASER PUMP SOURCE FOR OPTIMPLIFIERS

Docket No.: GEMF-02048US0 Inventors: Bischel et al.
Serial No.: Unknown Attorney: Warren S. Wolfeld
Confirm No: Unknown Phone: (415) 362-38

Filed: Herewith SO Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 6 of 13

Fig. 10

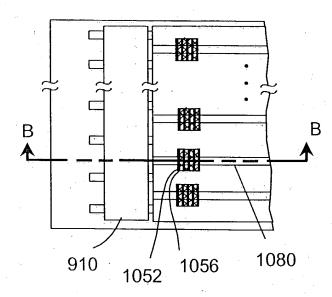
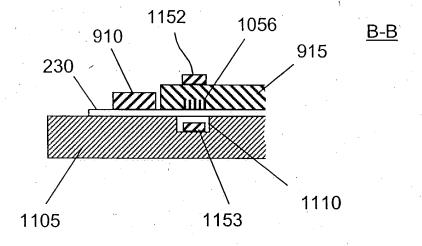


Fig. 11



TI-CHANNEL LASER PUMP SOURCE FOR OPTICA' LIFIERS Title:

Docket No.: GEMF-02048US0 Serial No.: Unknown Confirm No: Unknown Filed: Herewith

Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US

Sheet 7 of 13

Fig. 12

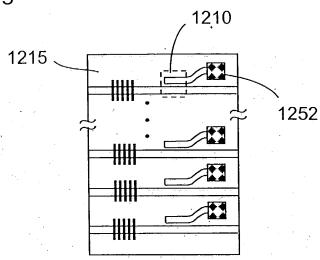
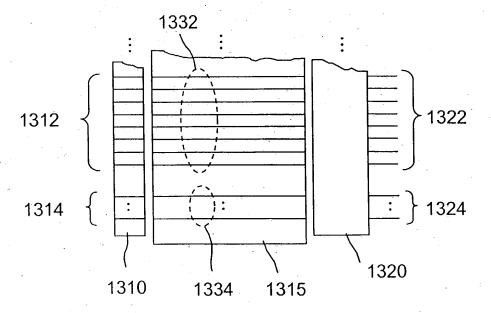


Fig. 13



Title: A TI-CHANNEL LASER PUMP SOURCE FOR OPTICA A LIFIERS

Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Serial No.: Unknown Attorney: Warren S. Wolfeld

Confirm No: Unknown Phone: (415) 362-3800

Filed: Herewith

0 Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 8 of 13

Fig. 14

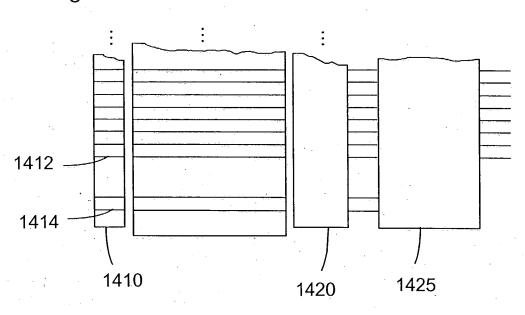
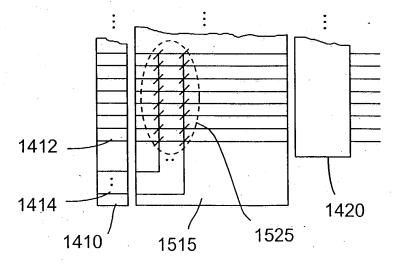


Fig. 15

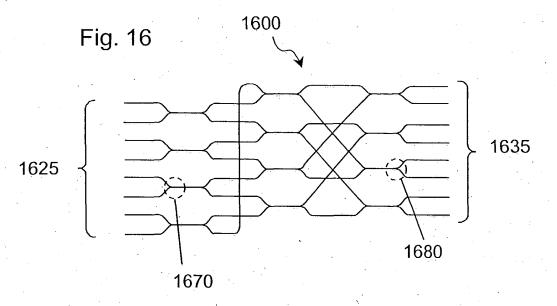


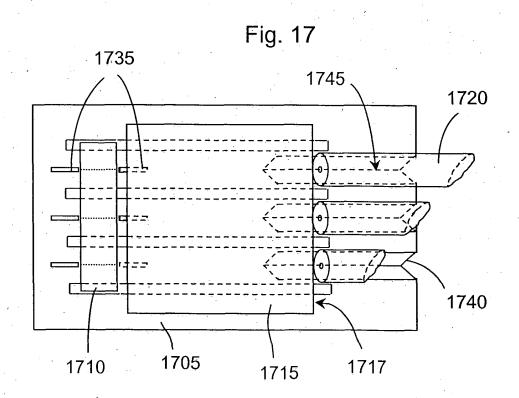
Title: N° U.TI-CHANNEL LASER PUMP SOURCE FOR OPTICAT LIFIERS

Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Serial No.: Unknown Attorney: Warren S. Wolfeld
Confirm No: Unknown Phone: (415) 362-3800
Filed: Herewith Express Mail No.: EL 661 695 21

0 Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 9 of 13





CTI-CHANNEL LASER PUMP SOURCE FOR OPTIC

Docket No.: GEMF-02048US0 Serial No.: Unknown

Confirm No: Unknown Filed: Herewith

O Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 10 of 13

Fig. 18a

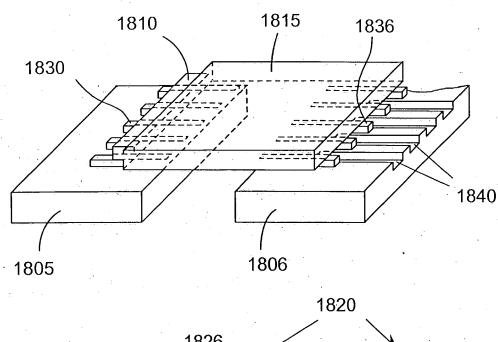


Fig. 18b

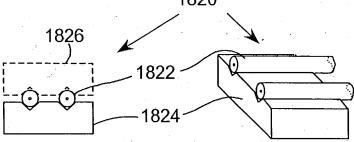
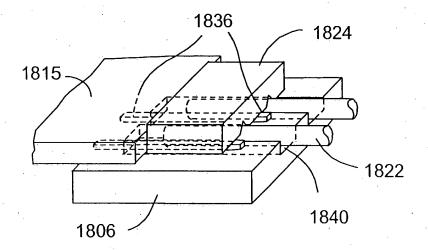


Fig. 18c



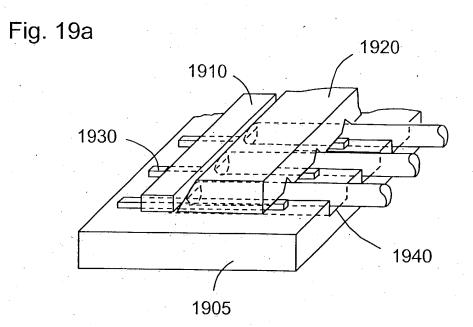
Title: MUI TO CHANNEL LASER PUMP SOURCE FOR OPTICAL
AN. IERS

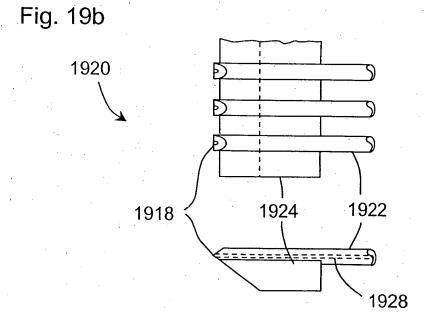
Docket No.: GEMF-02048US0 Inventors: Bischel et al.

Serial No.: Unknown Attorney: Warren 9 W.

Confirm No: Unknown Phone

Filed: Herewith 0 Inventors: Bischel et al.
Attorney: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 11 of 13





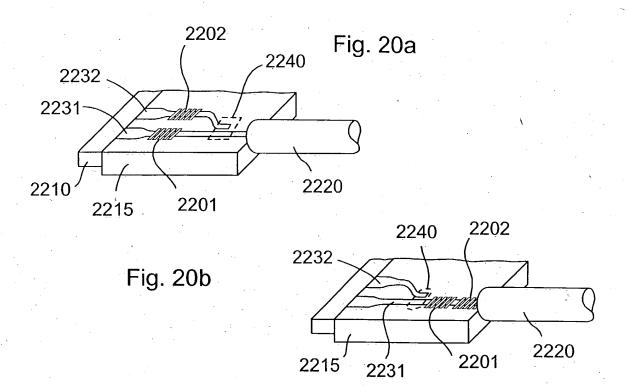
Title: MT TI-CHANNEL LASER PUMP SOURCE FOR OPTICAJ A IFIERS

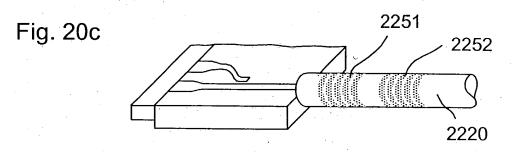
Docket No.: GEMF-02048US0 Inventors: Bischel et al.

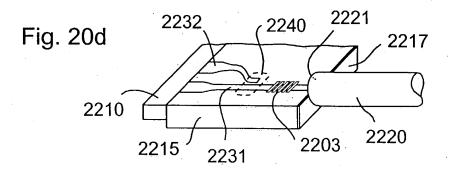
Serial No.: Unknown Confirm No: Unknown Filed: Herewith

Attorney: Warren S. Wolfeld Phone: (415) 362-3800 Express Mail No.: EL 661 695 210 US

Sheet 12 of 13







MULTI-CHANNEL LASER PUMP SOURCE FOR OPTICAL AMPLIF

Docket No.: GEM. 2048US0 Serial No.: Unknown Confirm No: Unknown

Herewith

O Inventors: Bischel et al.
Attomey: Warren S. Wolfeld
Phone: (415) 362-3800
Express Mail No.: EL 661 695 210 US
Sheet 13 of 13

Fig. 21

